



Innovation and Experience at Work

ViscoTech R333

This product contains PTFE and is a non-melting grease that operates over a wide temperature range. Originally developed for use in extreme pressure sliding applications, it has also been successfully used in automotive mechanisms requiring low coefficient of friction. This material can be used on gears, slides, bearings and cams.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *	
Type		Mineral Oil	
Temperature Service Range (°C)		-35 to 100	
GREASE CHARACTERISTICS		TYPICAL VALUE *	
Thickener		Bentone	
Color		Brown	
Appearance		Smooth	
NLGI Grade		1	
Penetration (ASTM D217 / DIN 51804-T1)	Worked 60x	321	
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)		>260	
Oil Separation (ASTM D6184)	22h at 100°C	6% max	
Bearing Corrosion (ASTM D1743)	168h at 38°C	No Corrosion	
Specific Gravity (CTM-2)	25°C	1.028	
Low Temperature Torque (ASTM D1478)	-30°C	Start	0.3 Nm max
		Run 60 min	0.2 Nm max

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